

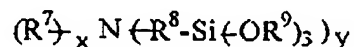
Appl. No. 10/035,894
Response B dated January 16, 2004
Reply to Office Action of October 17, 2003

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Once Amended) An adhesive composition comprising
 - a) i) a trialkoxysilane functional polyether or polyurethane wherein the polyether or polyurethane has a weight average molecular weight of 6000 or greater and a dialkyltin carboxylate or dialkyltin alcoholate;
or
 - ii) a dialkoxysilane functional polyether or polyurethane and a dialkyltin alcoholate; and
 - b) a secondary amino straight chain alkyl trialkoxysilane;wherein the dialkyltin carboxylate or dialkyltin alcoholate is present in an effective amount to facilitate bonding of the adhesive to a substrate of from about 0.1 to about 1.0 percent by weight based on the weight of the adhesive and the primary or secondary amino straight chained alkyl trialkoxysilane is present in an amount which is effective to facilitate bonding of the adhesive to a substrate wherein the amount is from about 0.5 to about 1.2 percent by weight.
2. (Once Amended) The composition according to Claim 1 wherein the amino alkyl trialkoxysilane corresponds to the formula



wherein

R⁷ is independently in each occurrence a straight chain alkyl;

R⁸ is independently in each occurrence a straight chain alkylene group;

44590A

Page 2 of 7

Appl. No. 10/035,894
Response B dated January 16, 2004
Reply to Office Action of October 17, 2003

R^9 is independently in each occurrence an alkyl group;
 x is independently in each occurrence an integer of 0 or 1; and
 y is an integer of 1 or 2;
wherein $x+y$ is 2.

3. (Once Amended) The adhesive of Claim 2 wherein
 R^7 is independently in each occurrence C_{1-6} alkyl;
 R^8 is independently in each occurrence C_{1-6} alkylene; and
 R^9 is independently in each occurrence C_{1-6} alkyl.
4. (Once Amended) The adhesive of Claim 3 wherein
 R^7 is independently in each occurrence C_{1-3} alkyl;
 R^8 is independently in each occurrence C_{2-4} alkylene; and
 R^9 is C_{1-2} alkyl.
5. (Once Amended) The adhesive of Claim 3 wherein the
 R^8 is propylene; and
 R^9 is methyl.
6. (Original) The adhesive of Claim 5 wherein
 x is 0 and
 y is 2.
7. (Original) The adhesive of Claim 2 wherein the catalyst is a dialkyltin
alcoholate.
8. (Original) The adhesive of Claim 7 wherein the catalyst is present in
an amount of from about 0.1 to about 0.5 percent by weight.
9. (Original) The adhesive of Claim 8 wherein the catalyst is a dialkyltin
bis acetylacetonate.

44590A

Page 3 of 7

Appl. No. 10/035,894
 Response B dated January 16, 2004
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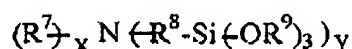
10. (Once Amended) An adhesive composition comprising

- a) i) a trialkoxysilane functional polyether or polyurethane wherein the polyether or polyurethane backbone has a weight average molecular weight of 10,000 or greater and a dialkyltin carboxylate or dialkyltin alcoholate; or
- ii) a dialkoxysilane functional polyether or polyurethane and a dialkyltin alcoholate; and
- b) a secondary amino straight chain alkyl trialkoxysilane;

wherein the dialkyltin carboxylate or dialkyltin alcoholate is present in an effective amount to facilitate bonding of the adhesive to a substrate of from about 0.1 to about 1.0 percent by weight based on the weight of the adhesive and the primary or secondary amino straight chained alkyl trialkoxysilane is present in an amount which is effective to facilitate bonding of the adhesive to a substrate wherein the amount is from about 0.5 to about 1.2 percent by weight.

Claims 11-21 were previously cancelled.

22. (New Claim) The composition according to Claim 10 wherein the amino alkyl trialkoxysilane corresponds to the formula



wherein

R⁷ is independently in each occurrence a straight chain alkyl or aminoalkyl;

R⁸ is independently in each occurrence a straight chain alkylene group;

R⁹ is independently in each occurrence an alkyl group;

x is independently in each occurrence an integer of 0 or 1; and

y is an integer of 1 or 2.

Appl. No. 10/035,894
Response B dated January 16, 2004
Reply to Office Action of October 17, 2003

23. (New Claim) The adhesive of Claim 22 wherein

R^7 is independently in each occurrence C_{1-6} alkyl or C_{1-6} alkylamino;

R^8 is independently in each occurrence C_{1-6} alkylene; and

R^9 is independently in each occurrence C_{1-6} alkyl.

24. (New Claim) The adhesive of Claim 23 wherein

R^7 is independently in each occurrence C_{1-3} alkyl or C_{1-3} alkylamino;

R^8 is independently in each occurrence C_{2-4} alkylene; and

R^9 is C_{1-2} alkyl.

25. (New Claim) The adhesive of Claim 23 wherein the

R^7 is ethylamino;

R^8 is propylene; and

R^9 is methyl.

26. (New Claim) The adhesive of Claim 25 wherein

x is 0 and

y is 2.

27. (New Claim) The adhesive of Claim 22 wherein the catalyst is a dialkyltin alcoholate.

28. (New Claim) The adhesive of Claim 27 wherein the catalyst is present in an amount of from about 0.1 to about 0.5 percent by weight.

29. (New Claim) The adhesive of Claim 28 wherein the catalyst is a dialkyltin bis acetylacetonate.